

FIG. 1

FIG. 2

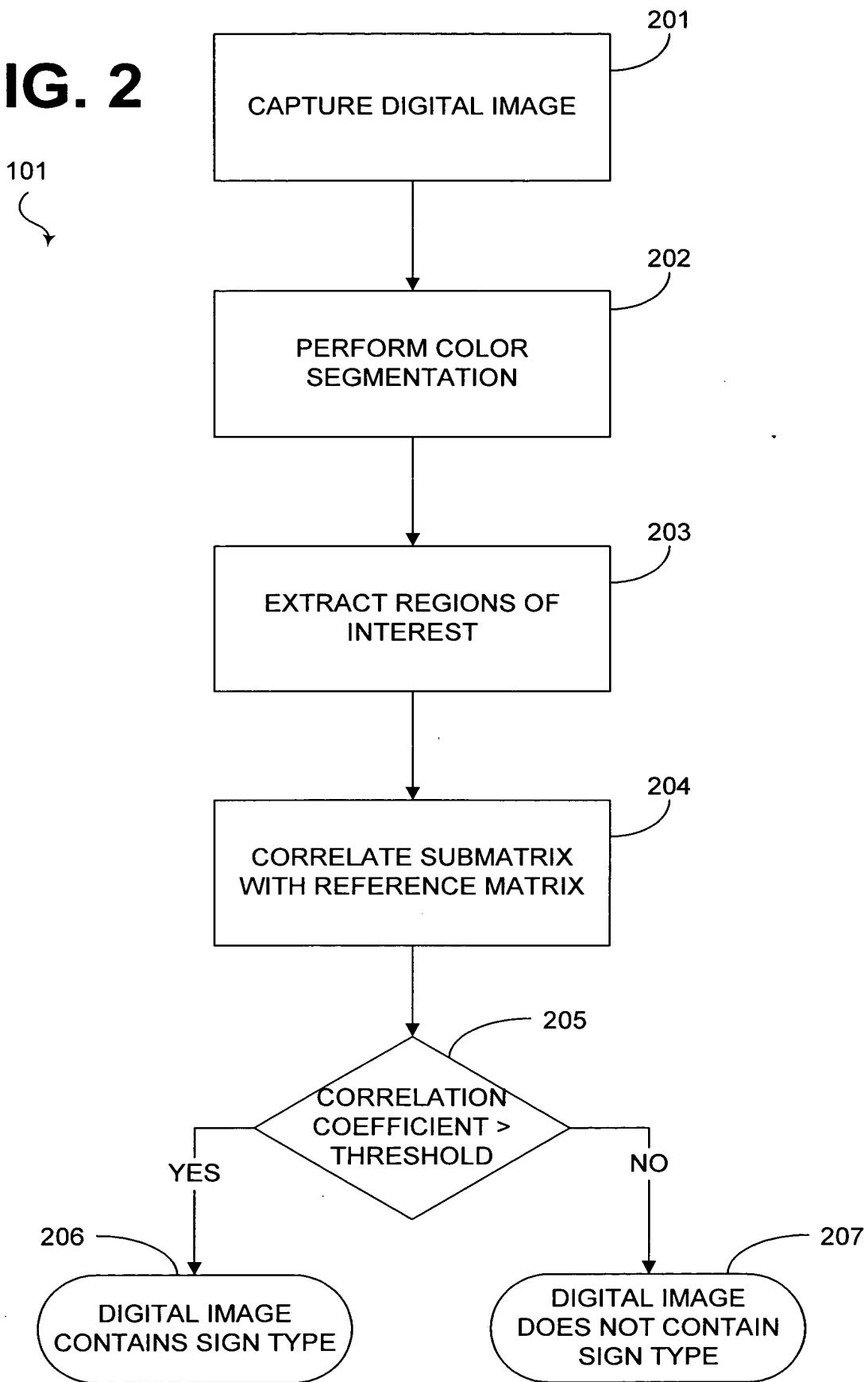


FIG. 3

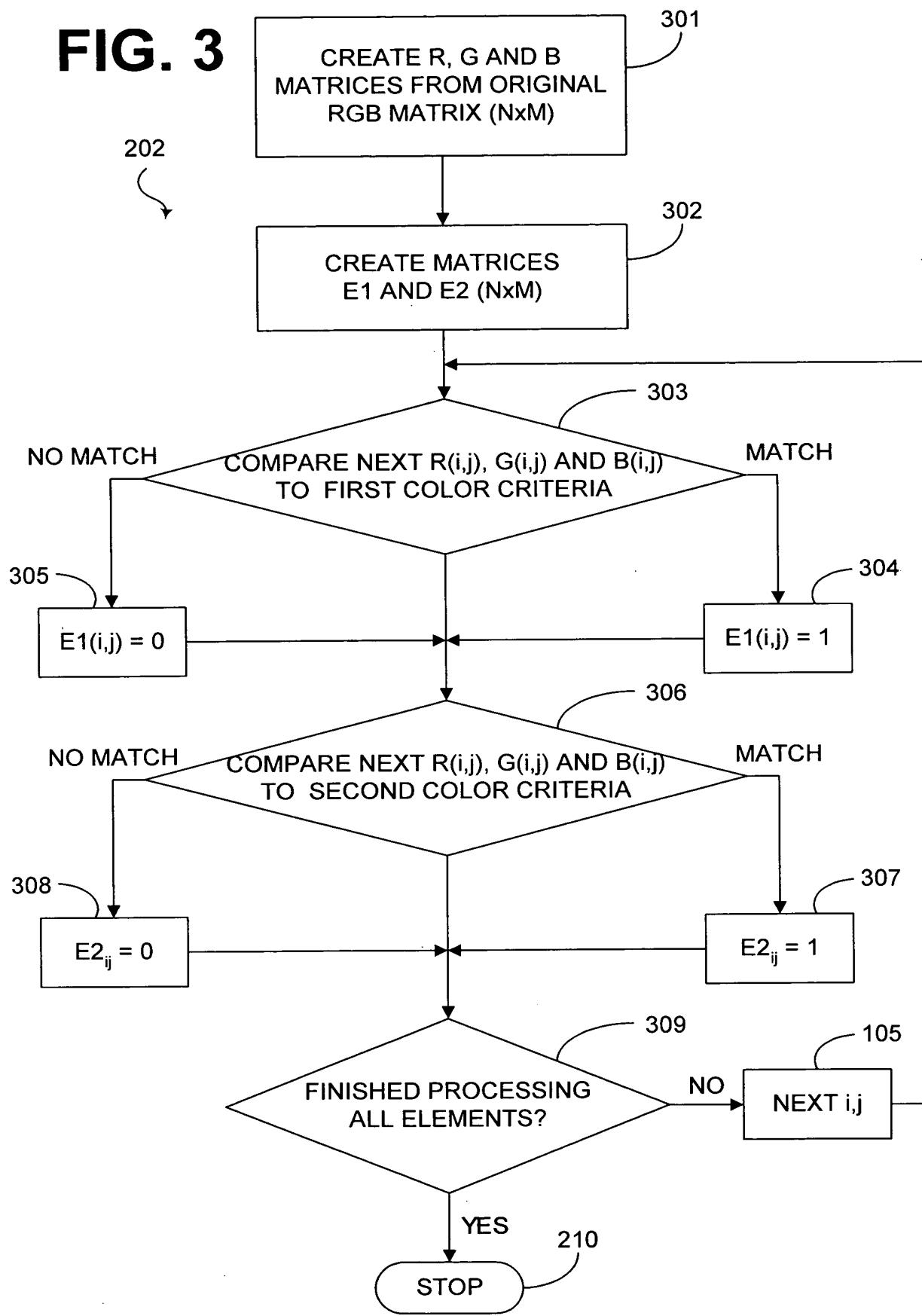


FIG. 4

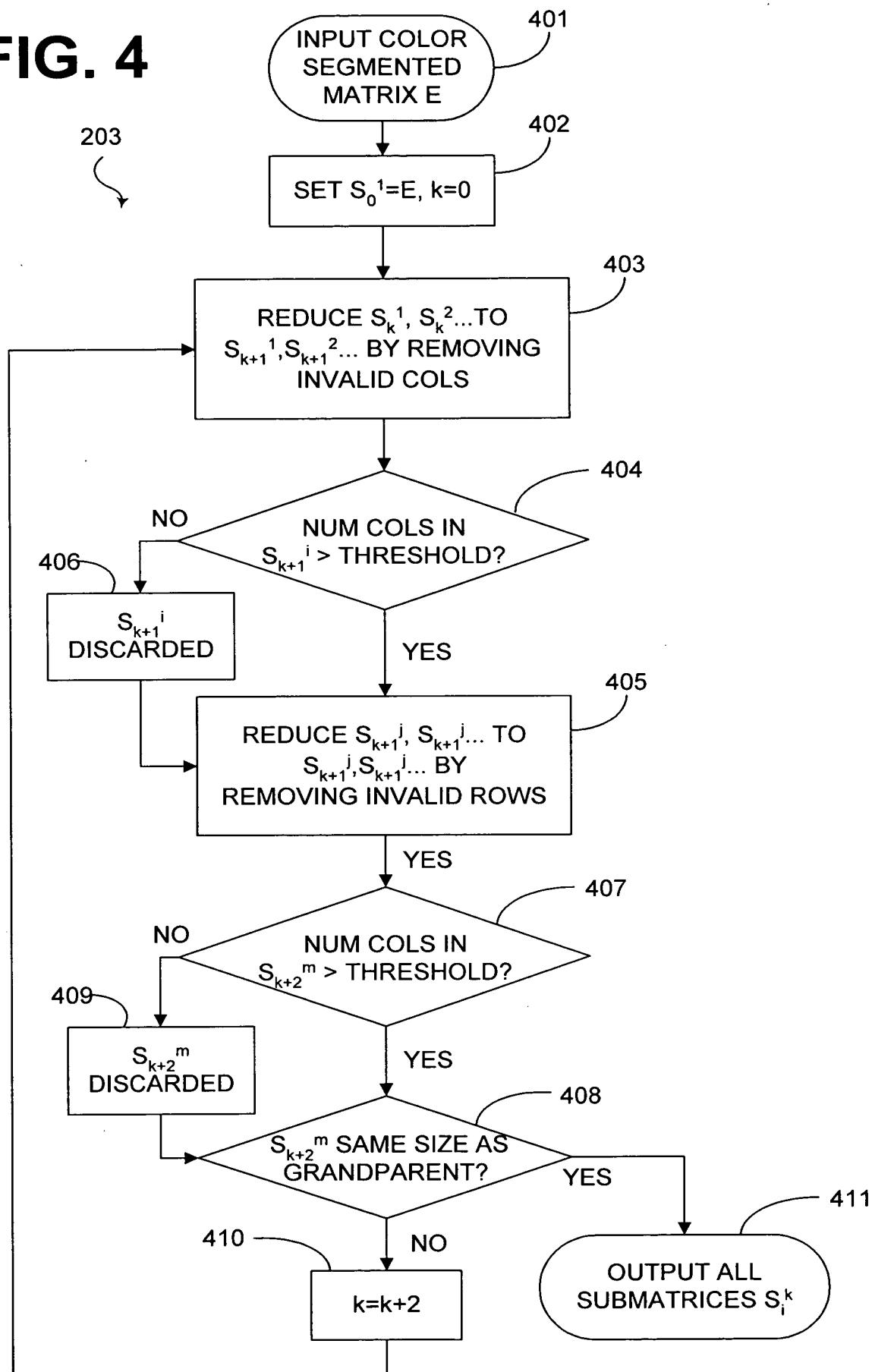


FIG. 5A

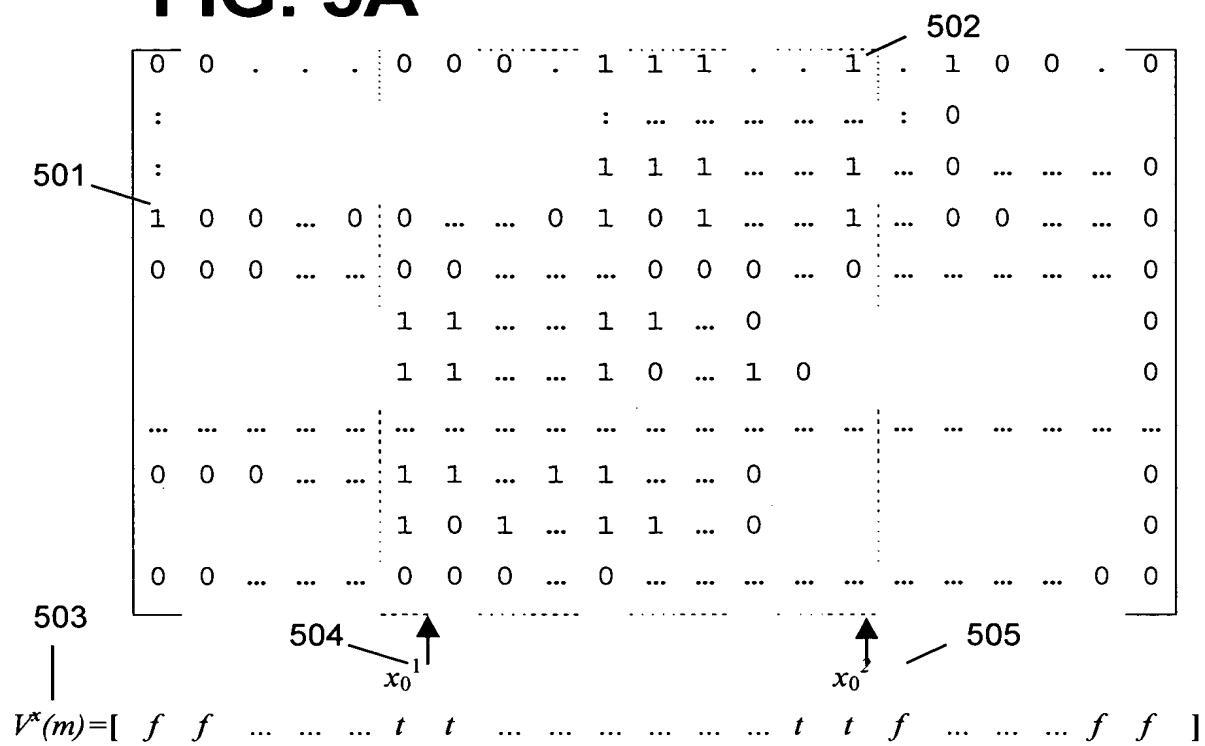


FIG. 5B

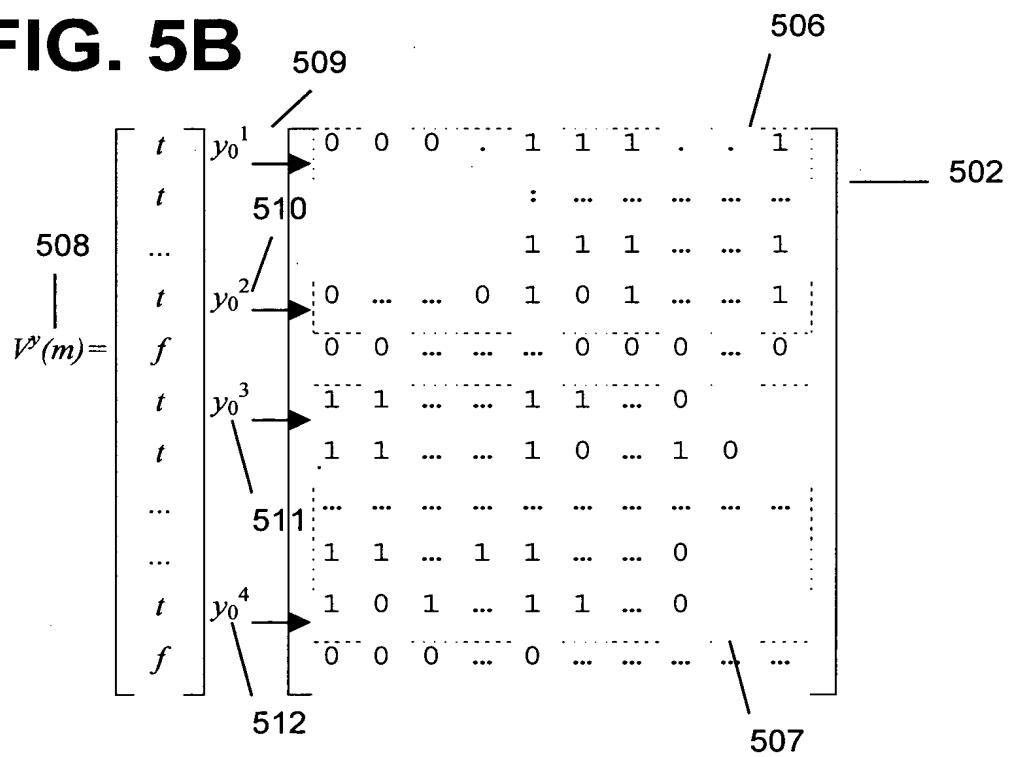


FIG. 5C

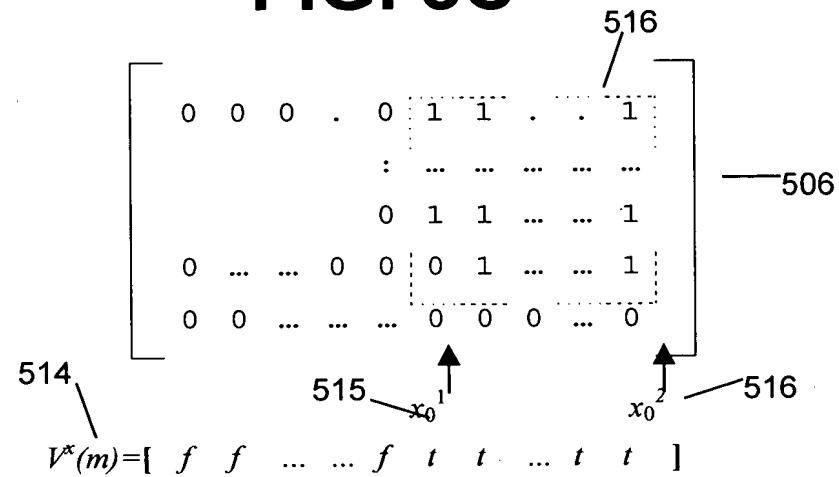


FIG. 6

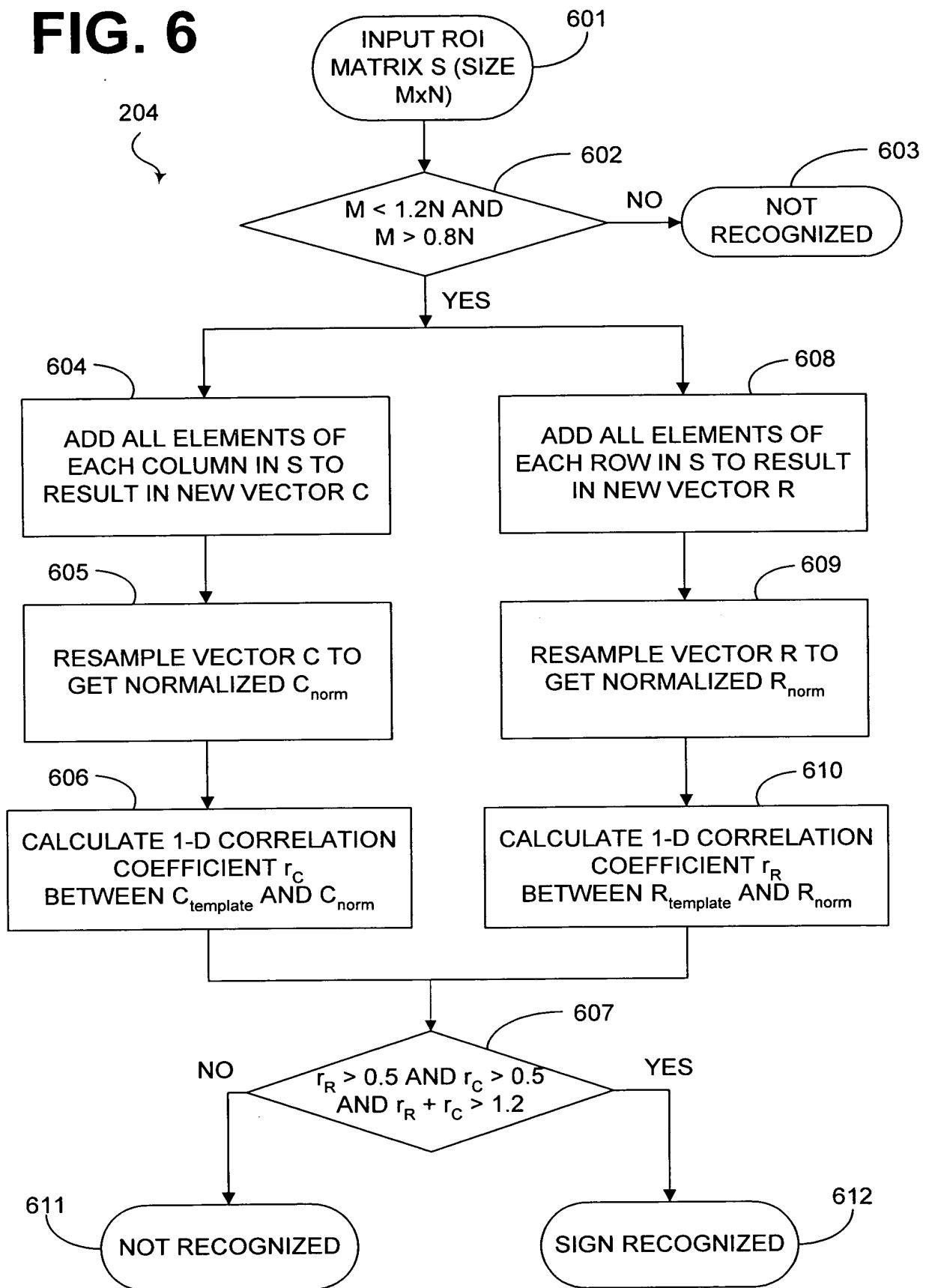


FIG. 7

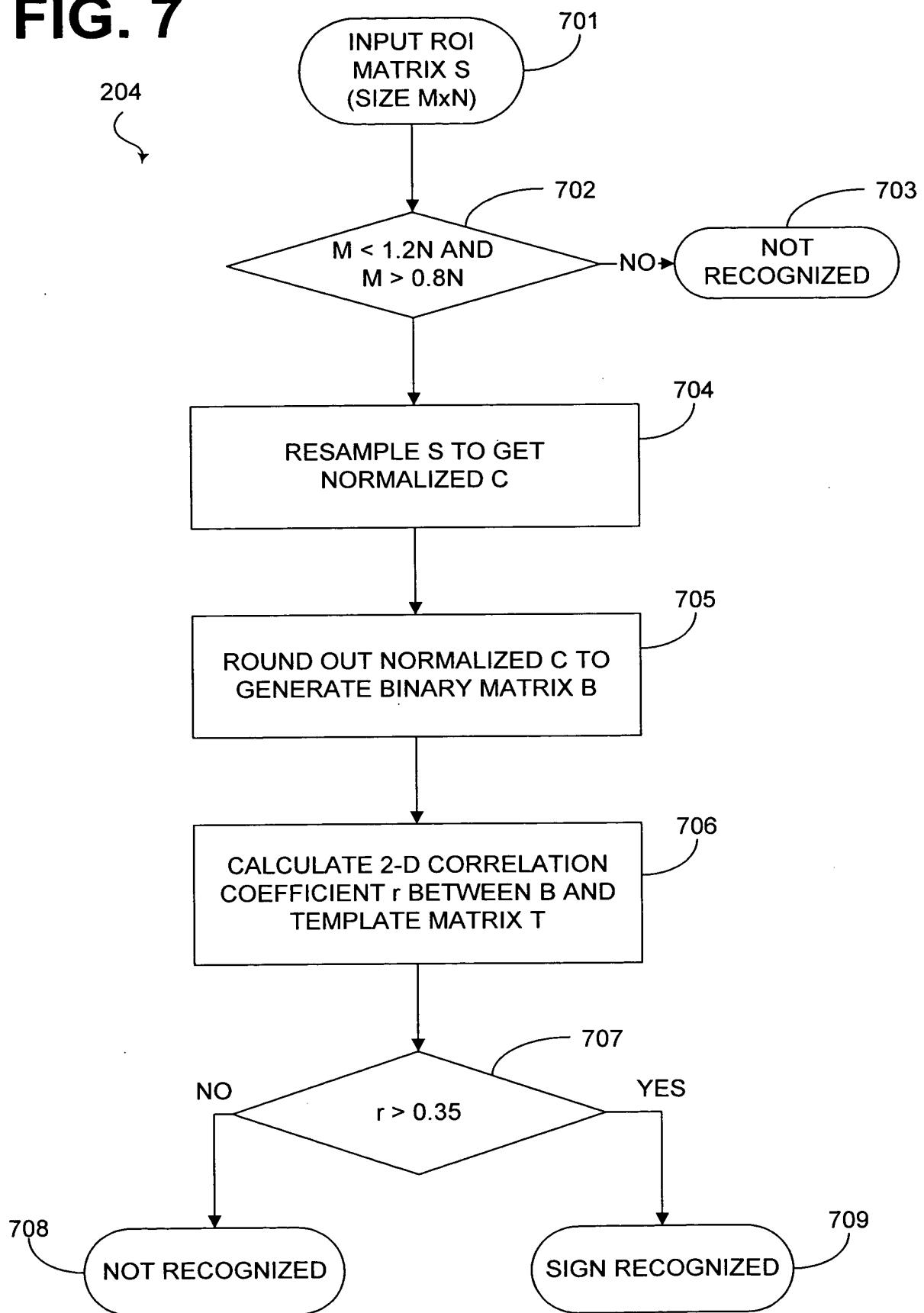


FIG. 8

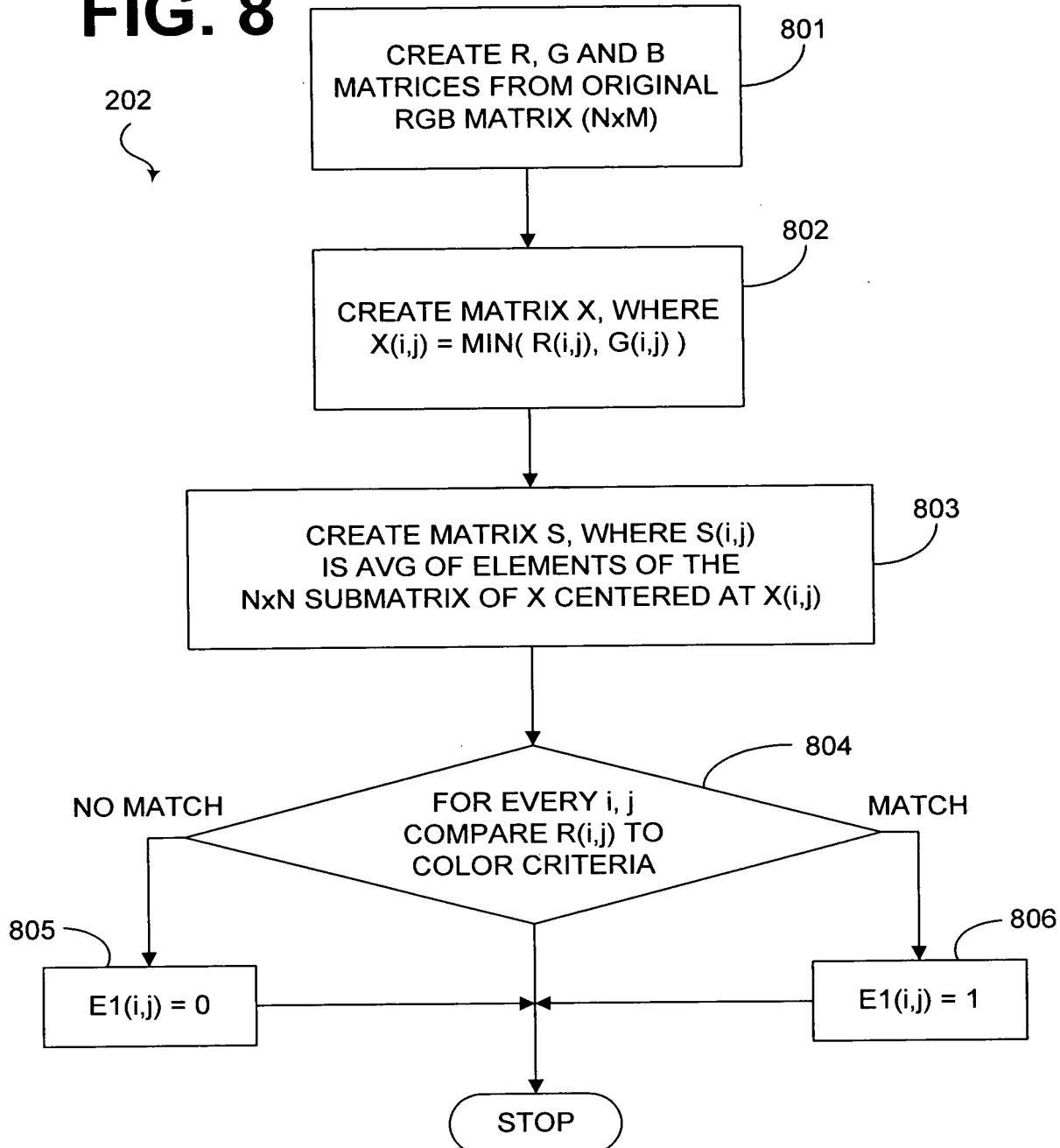


FIG. 9

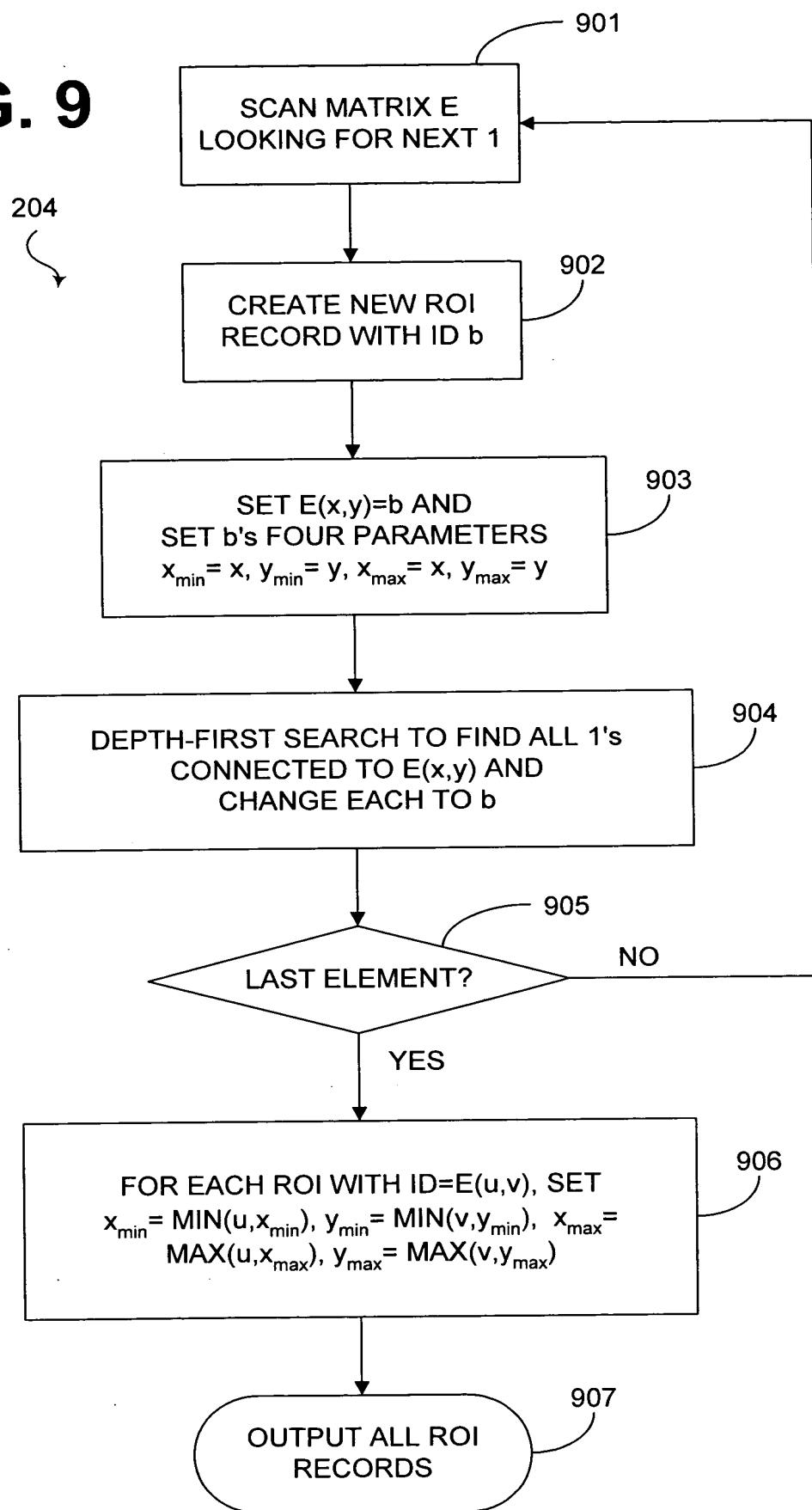


FIG. 10A

1001	0 0 0 0 0 0 0 1 1 1 0
	0 0 0 0 0 1 1 1 0 1 1
	0 0 0 0 0 1 1 1 1 1 1
	0 0 1 1 0 1 0 1 1 1 0
	0 0 1 1 0 1 1 1 0 0 0
	0 1 1 1 0 0 0 1 0 0 0
	1 1 1 1 0 0 0 0 0 0 0
	0 0 1 1 1 1 1 1 0 0 0
	0 1 1 1 1 0 1 1 1 0 0
	0 0 0 0 0 0 0 0 0 0 0

FIG. 10B

1002	0 0 0 0 0 0 0 a 1 0
	0 0 0 0 0 1 1 1 0 1 1
	0 0 0 0 0 1 1 1 1 1 1
	0 0 1 1 0 1 0 1 1 1 0
	0 0 1 1 0 1 1 1 0 0 0
	0 1 1 1 0 0 0 1 0 0 0
	1 1 1 1 0 0 0 0 0 0 0
	0 0 1 1 1 1 1 1 0 0 0
	0 1 1 1 1 0 1 1 1 0 0
	0 0 0 0 0 0 0 0 0 0 0

1003

1004

ROI a

$x_{min} = 1$

$y_{min} = 8$

$x_{max} = 1$

$y_{max} = 8$

FIG. 10C

1001	0 0 0 0 0 0 0 a a 0
	0 0 0 0 0 a a a 0 a
	0 0 0 0 0 a a a a a
	0 0 1 1 0 a 0 a a 0 0
	0 0 1 1 0 a a a 0 0 0
	0 1 1 1 0 0 0 a 0 0 0
	1 1 1 1 0 0 0 0 0 0 0
	0 0 1 1 1 1 1 1 1 0 0
	0 1 1 1 1 1 0 1 1 1 0 0
	0 0 0 0 0 0 0 0 0 0 0

1003

1004

ROI a

$x_{min} = 1$

$y_{min} = 8$

$x_{max} = 1$

$y_{max} = 8$

FIG. 10D

0	0	0	0	0	0	0	a	a	0
0	0	0	0	0	0	a	a	a	0, a
0	0	0	0	0	0	a	a	a	a
0	0	b	b	1	0	a	0	a	a
0	0	1	1	1	0	a	a	a	0
0	1	1	1	1	0	0	a	0	0
1	1	1	1	1	0	0	0	0	0
0	0	1	1	1	1	1	1	1	0
0	1	1	1	1	1	0	1	1	0
0	0	0	0	0	0	0	0	0	0

ROI = b
x_{min} = 4
y_{min} = 3
x_{max} = 4
y_{max} = 3

FIG. 10E

0	0	0	0	0	0	0	a	a	0
0	0	0	0	0	0	a	a	a	0, a
0	0	0	0	0	0	a	a	a	a
0	0	b	b	b	0	a	0	a	a
0	0	b	b	b	0	a	a	a	0
0	b	b	b	b	0	0	a	0	0
b	b	b	b	b	0	0	0	0	0
0	0	b	b	b	b	b	b	b	0
0	b	b	b	b	b	b	b	b	0
0	0	0	0	0	0	0	0	0	0

ROI = b
x_{min} = 4
y_{min} = 3
x_{max} = 4
y_{max} = 3

FIG. 10F

0	0	0	0	0	0	0	a	a	0
0	0	0	0	0	0	a	a	a	0, a
0	0	0	0	0	0	a	a	a	a
0	0	b	b	b	b	0	a	0	a, 0
0	0	b	b	b	b	0	a	a	a
0	b	b	b	b	b	0	0	a	0
b	b	b	b	b	b	0	0	0	0
0	0	b	b	b	b	b	b	b	0
0	b	b	b	b	b	b	b	b	0
0	0	0	0	0	0	0	0	0	0

ROI = b
x_{min} = 4
y_{min} = 3
x_{max} = 4
y_{max} = 3

1007

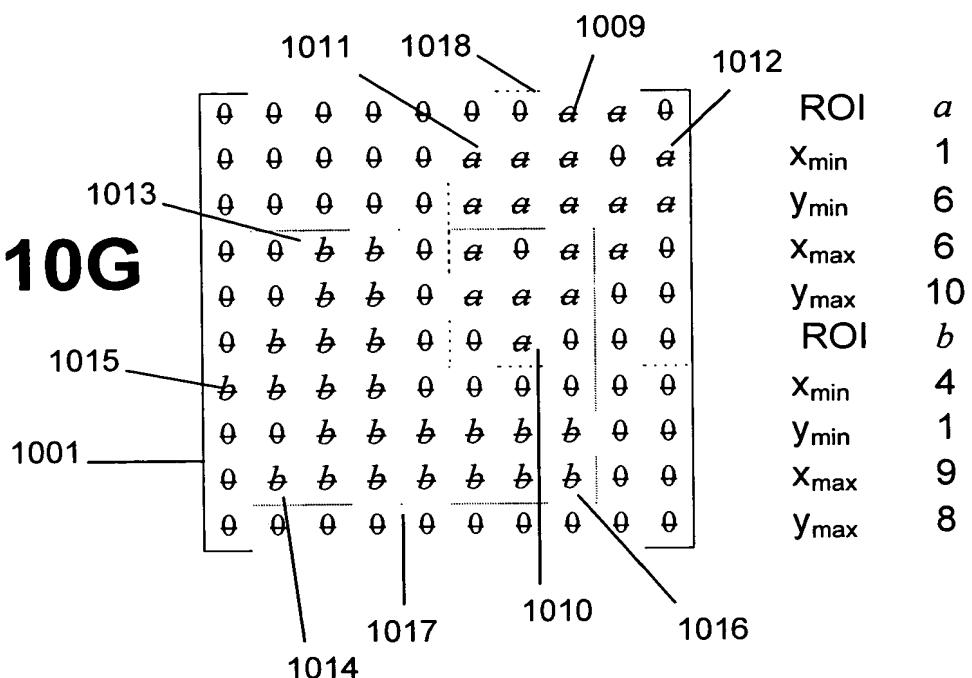


FIG. 10G

FIG. 11

